

ABSTRACT OF THE DISCLOSURE

A laser light output apparatus comprises a semiconductor laser which has a suitable operating temperature, a driving section which supplies a driving current to the semiconductor laser, a temperature sensing section which senses the temperature of the semiconductor laser, an electronic temperature control section which controls the temperature of the semiconductor laser to the suitable operating temperature on the basis of the temperature sensed by the temperature sensing section in a state where at least the semiconductor laser is being driven, and a driving current control section which sets the driving current to an initial value smaller than a steady value at the suitable operating temperature at the start time of the driving of the semiconductor laser and changes the driving current to the steady value as the temperature of the semiconductor laser changes to the suitable operating temperature under the control of the electronic temperature control section.